

REMARKS

Applicant and applicant's attorney express appreciation to the Examiner for the courtesies extended during the recent interview held on February 5, 2003. Applicant also notes with appreciation the Examiner's acknowledged consideration of the Information Disclosure Statement ("IDS") submitted on February 5, 2002.

By this paper, claims 1-38 remain pending. Of these claims, 1, 10, 20, 26 and 32 are independent claims. Each of the independent claims and dependent claims 33 - 38 have been amended consistent with the discussion at the interview. Favorable reconsideration of the pending claims is requested in view of the amendments, the matters discussed at the interview, and the further remarks herein.

The Office Action rejected claims 1-13, 18-22 and 24-38 under 35 U.S.C. 102(a) as being anticipated by *Intel InterCast Technologies*, (<http://www.intel.com/ia/web/intercast/index.htm>) ("*Intel*"), or under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,388,714 to *Schein et al* ("*Schein*")¹. Claims 14-17 and 23 were rejected under 35 U.S.C. 103(a) as obvious over *Intel* and *Schein*.

The Office Action also objected to claims 33-38 for improperly claiming dependency on claim 31 rather than claim 32. By this paper, claims 33-38 have been amended, as suggested by the Examiner, to correct this informality.

The drawings were also objected to in the Office Action. In particular, it was stated that the identified drawing elements 14 and 20 in Figure 1 should be changed to recite "First Recording Means" and "Second Recording Means," respectively. In response, Applicant has submitted herewith a Request for Approval of Drawing Changes, wherein it is proposed to amend elements 14 and 20 in accordance with the Examiner's suggestions. Applicant respectfully requests approval of the proposed drawing changes. Once approved, the formal drawings will be corrected upon receiving notice of allowance.

As claimed herein (see, e.g., independent claims 1, 10, 20, 26 and 32), applicant has claimed a method and a corresponding computer program product and system directed to an interactive television system that is configured for displaying television programs, hyperlinks and corresponding data, in which the display of a television program that is displayed at the

¹ Applicant reserves the right to challenge the status of *Schein* as "prior" art and hence any argument or comment in reference to *Schein* is made only assuming *arguendo* that *Schein* would qualify as a proper reference.

television system can be paused in response to a selection of a hyperlink that is displayed with the television program. As claimed, the method (and corresponding computer program product and system) is comprised of at least displaying a television program at the interactive television system, along with a hyperlink, and as the television program is being displayed, an input is received selecting the hyperlink. In response to the input, data is accessed corresponding to the hyperlink and the display of the television program is paused as the data corresponding to the hyperlink is displayed by the interactive television system.

is he! (As discussed at the interview, *Schein* and *Intel* neither anticipate nor make obvious the claimed invention. In particular, *Intel* fails to disclose or suggest a method for pausing the display of a television program in response to the selection of a hyperlink, as recited in the claims. In contrast, *Intel* discloses a method for using "a PC to watch TV and surf the Internet at the same time." (p.1, line 1, emphasis added). The *Intel* technology is in fact referenced the present application (described as "intercasting, in which world wide web-like pages are distributed to television sets via the vertical blanking interval."). (Paragraph 13).

"The intercast information is currently either displayed in a split screen, or the display is toggled between the television program and the intercast information. In any event, to make use of the intercast signal the viewer must either miss part of the television program, or try to pay attention to the program while simultaneously concentrating on retrieving and understanding the intercast information. This is one of the major drawbacks of the intercast technology." (Paragraph 14).

Accordingly, *Intel* does little more than identify a method for simultaneously viewing a television program while at the same time browsing interactive content. At no point does *Intel* make any reference to pausing a television program, as recited in the claims.

Schein similarly fails to disclose or suggest a method for pausing the television program when selecting a hyperlink. Instead, like *Intel*, *Schein* discloses a method of "intercasting" that can be used to watch a television at the same time interactive data is viewed, using a remote 410 as a tool for navigating the web². Furthermore, again like *Intel*, *Schein* also discloses a picture-

blank? (² The Office Action draws reference to a remote control 410, which is purported 'to pause the display of a television program 732.' However, to the contrary, *Schein* at no point mentions or infers that the remote control can be used to pause the television program being displayed at the television system. Rather, remote 410 is merely described in *Schein* as a tool for navigating information Services "such as News, Weather, Sports, Scores, Financial Data, Local Traffic, etc." (col. 11, ll. 1-10). In fact, the image of the remote 410 shown in Figure 7 does not even include a pause button and the term "pause" is not mentioned at any time in *Schein*.

in-picture type window 726 (Figure 12A) to allow the television program to be displayed without being blocked out by the interactive content, thus providing a clear contrary teaching to the system and method for pausing the television program when selecting a hyperlink, as claimed by applicant. Accordingly, neither reference overcomes the problem which is overcome by applicant's claimed method and system, in which the viewer is no longer required to "either miss part of the television program, or try to pay attention to the program while simultaneously concentrating on retrieving and understanding the intercast information." (Specification, paragraph 14).

For at least the foregoing reasons, Applicant respectfully submits that neither *Schein* nor *Intel* anticipate or make obvious the claimed invention, either singly or in combination with any other prior art of record. Therefore, reconsideration and allowance of the pending claims are respectfully requested.

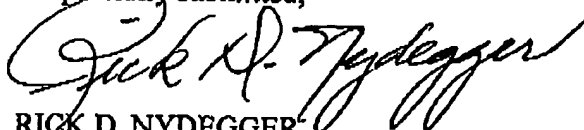
Lastly, as also briefly discussed at the interview, for the Examiner's convenience, applicant provides the following list of currently pending applications that may be considered related to the present application: U.S. Patent Application Serial No. 08/306,642, filed September 15, 1994 ("RECORDING SYSTEM FOR DISPLAYING AN EVENT IN A TIME SHIFTED MANNER"), U.S. Patent Application Serial No. 09/952,582, filed September 12, 2001 ("PAUSING THE DISPLAY OF A TELEVISION PROGRAM AS A SIGNAL INCLUDING THE TELEVISION PROGRAM IS RECEIVING"), U.S. Patent Application Serial No. 09/993,814, filed November 16, 2001 ("INITIATING RECORD FROM AN ELECTRONIC PROGRAMMING SCHEDULE.")

The following cases, which may also be considered related to the present application, have been abandoned: U.S. Patent Application Serial No. 08/038,240, filed March 29, 1993 ("TIME SHIFTING EVENT RECORDER"), U.S. Patent Application Serial No. 08/641,517, filed May 1, 1996 ("METHOD AND APPARATUS FOR PAUSING THE DISPLAY OF A RECEIVED TIME SEQUENTIAL SIGNAL"), U.S. Patent Application Serial No. 08/848,895, filed May 1, 1997 ("METHOD AND APPARATUS FOR PAUSING THE DISPLAY OF A RECEIVED TIME SEQUENTIAL SIGNAL"), U.S. Patent Application Serial No. 08/900,417, filed July 25, 1997 ("MULTI-FEATURED MULTI-MEDIA APPLIANCE").

In the event that the Examiner finds remaining impediment to allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney.

Dated this 12th day of February, 2003.

Respectfully submitted,



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